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- UNIO *ellipsis*, Lea. K. T.
 ellipsis, Lea.
 Var. *arbitratus*, Hill. B.
 gibbosus, Bar. N.
 gracilis, Bar. B., N., W., F.
 levissimus, Lea. W., B., K.T., K.M. Soldier creek, Shawnee county.
 ligamentinus, Lam. N., F.
 luteolus, Lam. D., W.
 metanevrus, Raf. N., F., V.
 multiplicatus, Lea. N.
 parvus, Bar. D. Pipe creek, Ottawa county.
 phaseolus, Hild. F., N.
 Popenoi, Call. F.
 pustulosus, Lea. N., F., B.
 rectus, Lam. F., B., N.
 rubiginosus, Lea. N., F.
 securis, Lea. N.
 solidus, Lea. N., V.
 subrostratus, Say. D., W.
 Topekaënsis, Lea. Dry Creek, Ottawa county.
 tuberculatus, Bar. N., V. F.
 undulatus, Bar. F., W., N., D., V.
 ventricosus, Bar. F., N., B.
 MARGARITANA *complanata*, Lea. W., N., D., F., V.
 rugosa, Lea. N.
 ANODONTA *Arkansensis*, Lea. W., F., V.
 Danielsii, Lea. W.
 grandis, Say. W., B., D.
 MANHATTAN, KANSAS, Nov. 23, 1884.

A PARTIAL LIST OF THE KANSAS PARASITIC FUNGI, TOGETHER WITH THEIR HOST-PLANTS.

BY W. A. KELLERMAN, PH. D., PROFESSOR IN THE KANSAS STATE AGRICULTURAL COLLEGE.

The fungi named in the following list were collected by myself during the present (1884), and the latter part of the previous season (1883), at which time I first came to the State. Of the new species, (described by J. B. Ellis and myself,) *Septoria xanthifolia*, E. & K., *S. Cacaliæ*, E. & K., *S. gaurina*, E. & K., *S. Helianthi*, E. & K., and *Cercospora Vernoniæ*, E. & K., were published in the American Naturalist, Nov., 1883; *Æcidium Æsculi*, E. & K., *Æ. verbenicola*, E. & K., *Æ. Ceanothi*, E. & K., *Phyllosticta Cornuti*, E. & K., *P. verbascicola*, E. & K., *Septoria Cephalanthi*, E. & K., *S. Stenosphonis*, E. & K., *Cercospora isanthi*, E. & K., *C. tuberosa*, E. & K., *C. oculata*, E. & K., and *C. Teucii*, E. & K., were published in the Bulletin of the Torrey Botanical Club, Oct., 1884; into the hands of the editor of the latter periodical has been placed for publication the manuscript, containing descriptions of the following: *Cercosparella Apocyni*, E. & K., *Cercospora Cephalanthi*, E. & K., *C. chionea*, E. & K., *C. Desmodii*, E. & K., *C. Pentstemonis*, E. & K., *C. Gymnocladi*, E. & K., *C. velutina*, E. & K., *Sphaerella cercidicola*, E. & K., *S. Lactucæ*, E. & K., and *S. decidua*, E. & K. Descriptions of the remaining new species, namely: *Cercospora condensata*, E. & K., *C. condensata*, var. *Des-*

manthus, E. & K., C. Fraxini, E. & K., C. Avicennæ, E. & K., C. Diantheræ, E. & K., C. glandulosa, E. & K., Ramularia Euonymi, E. & K., Glæosporium fusarioides, E. & K., Phyllosticta Amaranthi, E. & K., Peronospora Oxybophi, E. & K., and P. Lithospermi, E. & K., also Cercospora granuliformis, E. & Hol., and Gymnosporium harknessioides, E. & Hol., will be published in the Journal of Mycology, Jan., 1885.

Fourteen of the species (Nos. 3, 21, 24, 26, 54, 56, 66, 80, 94, 101, 103, 110, and 175) were collected in the Arkansas valley, in the southwestern portion of the State. All the others were obtained in the vicinity of Manhattan, in Riley county.

The arrangement of the genera in the different groups is substantially that in Cooke's Hand-book. For convenience of reference I arrange the species alphabetically under each genus.

It is with great pleasure that I take this opportunity to express my obligation to Mr. J. B. Ellis, who kindly assisted me in the determination of the species.

I.—LIST OF FUNGI.

USTILAGINEÆ.

1. Ustilago segetum, (Bull.) (Uredo Carbo, DC.) On wheat and oats.
2. Ustilago Zeæ-Mays, (DC.,) U. Maydis, Lév.) On Zea Mays, L.
3. Entyloma Compositarum, Farlow. (?) On Gaillardia pulchella, Foug.
4. Entyloma Menispermii, Farlow & Trelease. On Menispermum Canadense, L.
5. Entyloma Physalides, (K. & C.) Winter (E. Besseyi, Farlow.) On Physalis sp.
6. Doassansia Alismatis, (Fr.) Cornu. On Sagittaria variabilis, Englm.

UREDINEÆ.

7. Uromyces Asclepiadis, Cke. (U. Howei, Pk.) On Asclepias Cornuti, Dec.
8. Uromyces Caladii, (Schw.,) U. Arisæmæ, Cke., (Uredo Caladii, Schw.) On Arisæma Dracontium, Schott.
9. Uromyces Euphorbiæ, C. & P. On Euphorbia dentata, Mx., E. heterophylla, L. E. maculata, L., E. marginata, Ph., E. petaloidea, Englm.
10. Uromyces Hedyarsi-paniculata, Schw., (U. Desmodii, Thüm., U. Desmodii, Cke.) On Desmodium sp.
11. Uromyces Lespedezæ, (Schw.) (U. macrosporus, B. & C.) On Lespedeza capitata, Mx.
12. Uromyces Phaseoli, (Pres.), (U. appendiculatus, Lev.) On Phaseolus diversifolius, Pers., P. pauciflorus, Benth.
13. Uromyces Zyadeni, Pk. On Zyadenus Nuttallii, Nutt.
14. Trichobasis Crotonis, Cke. On Croton monanthogynus, Mx.
15. Puccinia Amorphæ, Curtis. On Amorpha canescens, Nutt.
16. Puccinia amphibii, Fuckl. On Polygonum amphibium, L.
17. Puccinia Artemisiarum, Duby. On Artemisia Ludoviciana, Nutt.
18. Puccinia Convolvuli, Cast. On Calystegia sepium, L.
19. Puccinia flosculosorum, (A. & S.,) (P. Compositarum, Schl.) On Vernonia Baldwinii.
20. Puccinia graminis, Pers. On various species of Gramineæ.
21. Puccinia Grindeliæ, Peck. On Grindelia squarrosa, Dun., var. grandiflora, Gr.
22. Puccinia Helianthi, Schw. On several species of Helianthus.
24. Puccinia Lithospermi, E. & K. On Lithospermum sp. (?)
25. Puccinia Maydis, Carrad., (P. Sorghi, Schw.) On Zea Mays.
26. Puccinia Malvacearum, Mont. On Malvastrum coccineum, Gray.
27. Puccinia Menthæ, Pers. On Mentha Canadensis, L., Monarda fistulosa, L.
28. Puccinia nigrescens, Peck. On Salvia lanceolata, Willd.
29. Puccinia Pruni-spinosa, (P.,) (P. Prunorum, Lk.) On Prunus Americana, Marshall.

30. *Puccinia Saniculæ*, Grev. On *Sanicula Canadensis*, L.
 31. *Puccinia Silphii*, Schw. On *Silphium integrifolium*, Mx.
 32. *Puccinia Smilacis*, Schw. On *Smilax hispida*, Muhl.
 33. *Puccinia Violæ* (Schum.) On *Viola cucullata*, Ait., *V. delphinifolia*, Nutt.
 34. *Puccinia Xanthii*, Schw. On *Xanthium strumarium*, L.
 35. *Phragmidium subcorticium* (Schränk.), (*P. mucronatum*, Lk.) On *Rosa lucida*, Ehrh.
 36. *Gymnosporangium macropus*, Lk. On *Juniperus Virginiana*, L.
 37. *Melampsora populina* (Jacq.) On *Populus monilifera*, Ait.
 38. *Melampsora Salicis-capræ* (Pers.), *M. salicina*, Lév. On *Salix longifolia*, Muhl., *S. nigra*, Marsh.
 39. *Coleosporium Sonchi-arvensis* (Pers.), (*C. Compositarum*, Lév.) On *Vernonia Baldwinii*, Torr.
 40. *Caeoma nitens*, Schw., (*C. luminatum*, Schw.) On *Rubus villosus*, Ait.
 41. *Æcidium Æsculi*, E. & K. On *Æsculus glabra*, Willd.
 42. *Æcidium asteratum*, Schw. On *Aster* sp.
 43. *Æcidium Ceanothi*, E. & K. On *Ceanothus ovalis*, Bigelow.
 44. *Æcidium Compositarum*, Mort. On *Erigeron annuum*, Pers.
 45. *Æcidium Dicentræ*, Trelease (?) On *Corydalis aurea*, Willd., var. *occidentalis*, Englm.
 46. *Æcidium Grossulariæ*, DC. On *Ribes rotundifolium*, Mx.
 47. *Æcidium impatientatum*, Schw. On *Impatiens*.
 48. *Æcidium Jamesianum*, Pk. On *Acerates viridiflora*, Ell., *Aselepias tuberosa*, L.
 49. *Æcidium porosum*, Pk. On *Vicia Americana*, Muhl. var. *linearis*.
 50. *Æcidium Smilacis*, Schw. On *Smilax hispida*, Muhl.
 51. *Æcidium verbenicola*, E. & K. On *Verbena bracteosa*, Mx., *V. hastata*, L., *V. stricta*, Vent.
 52. *Æcidium Xanthoxyli*, Pk. On *Xanthoxylum Americanum*, Mill.

ENTOMOPHTHOREÆ.

53. *Entomophthora Muscæ*, (Cohn), (*Empusa Muscæ*, Cohn.) On house flies.

SPHAEROPSIDIÆ.

54. *Conothyrium herbarum*, C. & E. On *Yucca angustifolia*, Ph.
 55. *Phoma ustulatum*, B. & C. (?) On *Vitis cordifolia*, Mx.
 56. *Darluca filum*, Cart. On *Puccinia* sp.
 57. *Vermicularia albomaculata*, Schn. (?) On *Asimina triloba*, Dun., *Gymnocladus Canadensis*, Lam.
 58. *Vermicularia dematium*, Fr. On *Ambrosia trifida*, L., (old stems.)
 59. *Discosia maculicola*, Ger. On apple leaves.
 60. *Discosia rugulosa*, B. & C. On *Carya* sp.
 61. *Septoria Cacaliæ*, E. & K. On *Cacalia atriplicifolia*, L., *C. tuberosa*, Nutt.
 62. *Septoria Campanulæ*, Math. (?) On *Campanula Americana*, L.
 63. *Septoria Cephalanthi*, E. & K. On *Cephalanthus occidentalis*, L.
 64. *Septoria gaurina*, E. & K. On *Gaura parviflora*, Dougl.
 65. *Septoria Helianthi*, E. & K. On *Helianthus lenticularis*, Dougl.
 66. *Septoria Inulæ*, Sacc. & Spegz. On *Helianthus mollis*, Lam.
 67. *Septoria Kellermaniana*, Thümen, n. s. (sporis bacillaribus, rectis, tenuissimis, simplicibus, vel vix visibile septatis, 60-80x1.5mm). On *Vitis cordifolia*, Mx.
 68. *Septoria psilostega*, E. & M. On *Galium* sp.
 69. *Septoria Enotheræ*, West. On *Enothera biennis*, L., *E. serrulata*, Natt.
 70. *Septoria Pruni*, Ell. On *Prunus Americana*, Marshall.
 71. *Septoria Rhoidis*, B. & E. On *Rhus glabra*, L.

72. *Septoria Ribis*, Desm. On *Ribes rotundifolium*, Mx.
73. *Septoria Rubi*, (Duby.) On *Rubus villosus*, Ait.
74. *Septoria Sii*, Desm. On *Cicuta maculata*, L.
75. *Septoria Silenes*, E. & M. On *Silene noctiflora*, L.
76. *Septoria Stenosiphonis*, E. & K. On *Stenosiphon virgatus*, Spach.
77. *Septoria Speculariæ*, B. & C. On *Specularia perfoliata*, A. DC.
78. *Septoria Verbenæ*, Rob. & Desm. On various species of *Verbena*.
79. *Septoria xanthifoliæ*, E. & K. On *Iva ciliata*, Willd., *I. xanthiifolia*, Nutt.
80. *Phyllosticta Amaranthi*, E. & K. On *Amarantus retroflexus*, L.
81. *Phyllosticta Ampelopsidis*, E. & M. On *Ampelopsis quinquefolia*, Mx.
82. *Phyllosticta cornicola*, Desm. On *Cornus paniculata*, L'Her.
83. *Phyllosticta Cornuti*, E. & K. On *Asclepias Cornuti*, Dec.
84. *Phyllosticta cruenta*, Fr. On *Polygonatum giganteum*, Dietrich.
85. *Phyllosticta Fraxini*, E. & M. On *Fraxinus viridis*, Mx.
86. *Phyllosticta Labruscæ*, Thüm. On *Vitis cordifolia*, Mx.
87. *Phyllosticta phaseolina*, Sacc. On *Phaseolus diversifolius*, Pers.
88. *Phyllosticta platanicola*, E. & K. On *Platanus occidentalis*, L.
89. *Phyllosticta serotina*, Cke. On *Prunus serotina*, Ehrh.
90. *Phyllosticta smilacina*, E. & M. On *Smilax hispida*, Muhl.
91. *Phyllosticta ulmicola*, Sacc. On *Ulmus fulva*, Mx.
92. *Phyllosticta verbascicola*, E. & K. On *Verbascum Thapsus*, L.
93. *Chaetomella perforata*, E. & E. On *Cuicis altissima*.

MELANCONIÆ.

94. *Glœosporium fusarioides*, E. & K. On *Asclepias Cornuti*, Dec.

TORULACEÆ.

95. *Gymnosporium* (?) *harknessioides*, Ell. & Holway. On *Rosa lucida*, Ehrh.

STILBACEÆ.

96. *Epicoccum sphærospermum*, Berk., (*E. neglectum*, Desm.) On *Zea Mays*, L.

DEMATIÆ.

97. *Helminthosporium gracile*, Wallr. On *Iris* sp. cult.
98. *Cercospora Apocyni*, E. & K. On *Apocynum*.
99. *Cercospora Fraxini*, E. & K. On *Fraxinus viridis*, Mx.
100. *Cercospora Acalyphæ*, Pk. On *Acalypha Virginica*, L.
101. *Cercospora altheina*, Sacc. (?) On *Callirrhoe involucriata*, Gray (?)
103. *Cercospora Asclepiadis*, Ellis. On *Asclepias Jamesii*, Torr.
105. *Cercospora Cephalanthi*, E. & K. On *Cephalanthus occidentalis*, L.
106. *Cercospora cercidicola*, Ellis. On *Cercis Canadensis*, L.
107. *Cercospora Chenopodii*, Fres. On *Chenopodium hybridum*, L.
108. *Cercospora chionea*, E. & K. On *Cercis Canadensis*, L.
109. *Cercospora condensata*, E. & K. On *Gleditschia triacanthos*, L.
110. *Cercospora condensata*, var. *Desmanthi*, E. & K. On *Desmanthus brachylobus*, Benth.
111. *Cercospora consociata*, Winter (?). On *Ruellia ciliosa*, Ph.
112. *Cercospora Desmodii*, E. & K. On *Desmodium acuminatum*, Dce.
113. *Cercospora effusa*, (B. & C.), (*Cladosporium effusa*, B. & C.) On *Lobelia cardinalis*, L.
114. *Cercospora flagellaris*, E. & M. On *Phytolacca decandra*, L.
115. *Cercospora Dianthæ*, E. & K. On *Dianthera Americana*, L. (Topeka, Popenoe.)
- 115a. *Cercospora glandulosa*, E. & K. On *Ailantus glandulosa*, Desf.
116. *Cercospora granuliformis*, Ell. & Holway. On *Viola cucullata*, Ait.
117. *Cercospora Gymnocladi*, E. & K. On *Gymnocladus Canadensis*, Lam.

118. *Cercospora Isanthi*, E. & K. On *Isanthus cæruleus*, Mx.
 119. *Cercospora moricola*, Cke. On *Morus rubra*, L.
 120. *Cercospora murina*, E. & K. On *Viola cucullata*, Ait.
 121. *Cercospora oculata*, E. & K. On *Vernonia Baldwinii*, Torr.
 122. *Cercospora Pentstemonis*, E. & K. On *Pentstemon cobæa*, Nutt., *P. grandiflorus*, Fraser.
 123. *Cercospora Physalidis*, Ellis. On *Physalis lanceolata*, Lam., var. *lævigata*, Gr.
 124. *Cercospora Plantaginis*, Sacc. On *Plantago major*, L.
 125. *Cercospora pustula*, Cke., (*C. ampelopsidis*, Pk.) On *Ampelopsis quinquefolia*, Mx.
 126. *Cercospora racemosa*, E. & K. On *Teucrium Canadense*, L.
 127. *Cercospora rhuina*, C. & E. On *Rhus glabra*, L.
 128. *Cercospora Teucris*, E. & K. On *Teucrium Canadense*, L.
 129. *Cercospora tuberosa*, E. & K., (*C. glaucescens*, Winter.) On *Apios tuberosa*, Mönch.
 130. *Cercospora velutina*, E. & K. On *Baptisia Australis*, R. Br.
 131. *Cercospora Vernoniæ*, E. & K. On *Vernonia Baldwinii*, Torr.
 132. *Cercospora Violæ*, Sacc. On *Viola* sp. cult., *V. cucullata*, Ait.
 133. *Ramularia Armoraciæ*, Fuckl. On *Nasturtium Armoracia*, Fr.
 134. *Ramularia Celastri*, E. & M., (*R. Celastri*, Peck.) On *Celastrus scandens*, L.
 135. *Ramularia Euonymi*, E. & K. On *Euonymus atropurpureus*, Jacq.
 136. *Ramularia Grindeliæ*, E. & K. On *Grindelia squarrosa*, Dun., var. *grandiflora*, Gr.
 137. *Ramularia obovata*, Fuckl., (*Peronospora obliqua*, Cke.) On *Rumex crispus*, L.
 138. *Ramularia rufo-macularis*, Pk. On *Polygonum amphibium*, L.
 139. *Ramularia Tulasnei*, Sacc., (*R. Fragariæ* Peck.) On *Fragaria* sp. cult.
 140. *Ramularia Virga-aureæ*, Thüm. On *Solidago* sp.
 141. *Macrosporium Maydis*, C. & E. On *Zea Mays*, L.
 142. *Macrosporium Solani*, E. & M. On *Datura stramonium*, L.
 143. *Fusicladium fasciculatum*, C. & E. On *Euphorbia petaloidea*, Englm., *E. hypericifolia*, L.
 144. *Gyrocera Celtis*, Mont. On *Celtis occidentalis*, L.
 145. *Stigmella visianica*, Sacc. (?) On *Platanus occidentalis*, L.

MUCEDINEÆ.

146. *Cystopus Bliti*, (Biv.) Lév., (*C. Amaranti*, S.) On *Amarantus retroflexus*, L.
 147. *Cystopus candidus*, (P.) Lév. On *Nasturtium Armoracia*, Fr.
 148. *Cystopus cubicus*, (Strauss.) Liv. On *Ipomœa leptophylla*, Torr.
 149. *Cystopus Portulacæ*, (D. C.) On *Portulaca oleracea*, L.
 150. *Microstroma leucosporum*, Niessell. On *Juglans nigra*, L.
 151. *Peronospora australis*, Spegaz., (*P. sicyicola*, Trelease.) On *Sicyos angulatus*, L.
 152. *Peronospora Corydalis*, De Bary. On *Corydalis aurea*, Willd., var. *occidentalis*, Englm.
 153. *Peronospora Halstedii*, Farlow. On *Helianthus doronicoides*, Lam., *Ambrosia trifida*, L., *Silphium integrifolium*, Mx., *Vernonia Baldwinii*, Torr.
 154. *Peronospora Oxybaphi*, E. & K. On *Oxybaphus Nyctagineus*, Sweet.
 155. *Peronospora parasitica*, (Pers.) Tul. On *Draba Caroliniana*, Walt.
 156. *Peronospora sordida*, Berk. On *Scrophularia nodosa*, L.
 157. *Peronospora viticola*, B. & C. On *Vitis* sp. cult., *V. cordifolia*, Mx.
 158. *Oidium fructigenum*, Pers. On decaying plums.

SPHÆRIACEÆ.

160. *Fusidium Ravenelianum*, Thüm., (*Ramularia Desmodii*, Ck. On *Desmodium* sp.

ASCOMYCETES.

161. *Exoascus deformans*, (Berk.), (*Ascomyces deformans*, Berk.) On Peach leaves.
162. *Exoascus Pruni*, Fuckl. On *Prunus Americana*, Marshall.
163. *Uncinula macrospora*, Pk. On *Ulmus fulva*, Mx.
164. *Uncinula spiralis*, B. & C. On *Ampelopsis quinquefolia*, Mx.
165. *Microspæra Euphorbiæ*, B. & C. (?) On *Euphorbia marginata*, Ph.
166. *Microspæra Friesii*, Lev. On *Syringa vulgaris*, L.
167. *Podospæra tridactyla*, (Wallr.), (P. Kunzei, Liv.) On cultivated cherry.
168. *Phyllactinia suffulta*, (Reb.), (P. guttata, Reb.) On *Celastrus scandens*, L.
169. *Erysiphe communis*, Schl. On *Amphicarpæa monoica*, Nutt.
170. *Erysiphe lamprocarpa*, Lev. On *Verbena* and many other plants.
171. *Claviceps purpurea*, (Fr.) Tul. On rye.
172. *Phyllachora Lespedezæ*, (Schr.), (*Dothidea Lespedezæ*, Schr.) On *Lespedeza capitata*, Mx.
173. *Ophiobolus acuminata*, son., (*Sphæria carduorum*, Wallr.) On *Cnicus altissimus*, Willd.
174. *Ophiobolus porphyrogonas*, (Tode,) Sacc., (*Sphæria rubella*, Pers.) On old stems of *Scutellaria*.
175. *Physalasporea Arthuri*, Sacc. On *Iva xanthifolia*, Nutt.
176. *Plowrightia*, (Schu.), (*Sphæria morbosa* Schu.) On *Prunus Americana*, Marshall.
177. *Sphæria ulmea*, Schu. On *Ulmus Americana*, L.
178. *Sphærella cercidicola*, E. & K. On *Cercis Canadensis*.
179. *Sphærella decidua*, E. & K. On *Scrophularia nodosa*, L. *Vernonia Baldwinii*, Torr.
180. *Sphærella Lactucæ*, E. & K. On *Lactuca Canadensis*, L.
181. *Sphærella maculæformis*, Pers. On *Celtis occidentalis*, L., *Platanus occidentalis*, L.
159. *Oidium leucoconinum*, Desm. On *Rosa lucida*.

II.—LIST OF HOST-PLANTS.

(The reference after each name is to the serial number in the List of Fungi.)

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|--|---|
| <i>Abutilon Avicennæ</i> , 104. | <i>Cacalia atriplicifolia</i> , 61. |
| <i>Acalypha Virginica</i> , 100. | <i>Cacalia tuberosa</i> , 61. |
| <i>Acerates viridiflora</i> , 48. | <i>Callirrhoe involucrata</i> , (?) 102. |
| <i>Æsculus glabra</i> , 41. | <i>Calystegia sepium</i> , 18. |
| <i>Ailanthus glandulosa</i> , 115. | <i>Campanula Americana</i> , 62. |
| <i>Amarantus retroflexus</i> , 80, 146. | <i>Carya</i> , 60. |
| <i>Ambrosia trifida</i> , 58, 153. | <i>Ceanothus ovalis</i> , 43. |
| <i>Amorpha canescens</i> , 15. | <i>Celastrus scandens</i> , 134, 168. |
| <i>Ampelopsis quinquefolia</i> , 81, 125, 164. | <i>Celtis occidentalis</i> , 144, 181. |
| <i>Amphicarpæa monoica</i> , 169. | <i>Cephalanthus occidentalis</i> , 63, 105. |
| <i>Apios tuberosa</i> , 129. | <i>Cercis Canadensis</i> , 106, 108, 178. |
| <i>Apocynum</i> , 98. | <i>Chenopodium hybridum</i> , 107. |
| Apple leaves, 59. | Cherry, 167. |
| <i>Arisæma Dracontium</i> , 8. | <i>Cicuta maculata</i> , 74. |
| <i>Artemisia Ludoviciana</i> , 17. | <i>Cnicus altissimus</i> , 93, 173. |
| <i>Asclepias Cornuti</i> , 7, 83, 94. | <i>Cornus paniculata</i> , 82. |
| <i>Asclepias Jamesii</i> , 103. | <i>Corydalis aurea</i> , var. 45, 152. |
| <i>Asclepias tuberosa</i> , 48. | <i>Croton monanthogynus</i> , 14. |
| <i>Asimina triloba</i> , 57. | <i>Datura stramonium</i> , 142. |
| Aster, 42. | <i>Desmanthus brachylobus</i> , 110. |
| <i>Baptisia Australis</i> , 130. | <i>Desmodium</i> , 10, 160. |

- Desmodium acuminatum*, 112.
Dianthera Americana, 115.
Draba Caroliniana, 155.
Erigeron annuum, 44.
Euonymus atropurpureus, 135.
Euphorbia dentata, 9.
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The evening was occupied by Rev. J. D. Parker, U. S. A., in a popular lecture upon "Circular Storms."